

Docket No: SCHÄFER
Appl. No: 10/540,200

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES
MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

1. (Currently amended) A stranded conductor for forming an electric conductor, in particular a subconductor, for a winding of an electric machine, with comprising:
an arrangement of several mutually parallel and/or twisted filaments[.]; ~~and~~
an insulation which surrounds the an exterior circumference of the arrangement of filaments[.]) ~~characterized in that the insulation~~ and is applied around the arrangement of the filaments by extrusion; ~~and~~
an elastic, extruded filling material which is made of a material different from a material of the insulation and is placed between the filaments.
2. (Currently amended) The stranded conductor ~~according to~~ of claim 1, ~~with wherein~~ the stranded conductor ~~having~~ has a rectangular shape.
- 3.-4. (Canceled).
5. (Currently amended) The stranded conductor ~~according to one of the claims 1 to 4~~ of claim 1, wherein ~~an~~ the elastic, extruded filling material ~~which is made of a material different from that of the insulation and which, in particular, has an adjustable~~ has a predetermined electrical conductivity[.]) ~~is introduced between the filaments.~~
6. (Currently amended) The stranded conductor ~~according to one of the claims 1 to 4~~ of claim 1, wherein the insulation applied by extrusion fills at least partially interstices between the plurality of filaments.
7. (Canceled)

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8. (Currently amended) The stranded conductor ~~according to one of the claims 1 to 7 of claim 1~~, wherein further comprising an outer co-extruded conductive layer represents to form an exterior corona shielding~~[[,]] so that in the absence of an end corona shielding at the ends can be eliminated.~~
9. (Currently amended) ~~Method~~ A method for producing electric conductors, in particular subconductors for a winding of an electric machine, by comprising the steps of:
arranging several mutually substantially parallel and/or twisted filaments to form a stranded conductor~~[[, and]]~~;
insulating the stranded conductor by extruding an insulation about on its an exterior circumference about of the stranded conductor~~[[,]] characterized in that the insulation is applied by extrusion; and~~
filling a cavity between the filaments with an elastic, extruded filling material made of a material, which is different from a material of the insulation.
10. (Currently amended) The method ~~according to~~ of claim 9, wherein the stranded conductor has a rectangular shape.
- 11.-13. (Canceled)
14. (Currently amended) The method ~~according to one of the claims 9 to 12 of claim 9~~, wherein during the extrusion, the ~~cavities~~ cavity between the filaments ~~are~~ is at least partially filled with the insulation ~~to be applied.~~
15. (Currently amended) The method ~~according to one of the claims 9 to 14 of claim 9~~, wherein further comprising the step of introducing at least one material for ~~increasing the thermal conductivity is introduced~~ in at least one member selected from the group consisting of the insulation according to one of the claims 1 to 6 and~~[[/or in]] the filling material according to claim 5.~~

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16. (Currently amended) The method ~~according to one of the claims 9 to 15 of claim 9, wherein~~ further comprising the step of producing an outer conducting layer operating as an exterior corona shielding is produced by co-extrusion[[,]] in the absence of so that an end corona shielding at the ends can be eliminated.
17. (New) The stranded conductor of claim 1, wherein the filling material has a predetermined electric conductivity.
18. (New) A winding for an electric machine sized for a predetermined maximum operating voltage, comprising a plurality of stranded conductors, each conductor including an arrangement of several mutually parallel and/or twisted filaments, an insulation which surrounds an exterior circumference of the arrangement of filaments and is applied around the arrangement of the filaments by extrusion, and an elastic, extruded filling material which is made of a material different from a material of the insulation and is placed between the filaments, wherein the insulation satisfies the requirements for a subconductor insulation.
19. (New) The winding of claim 18, wherein the insulation satisfies the requirements of a primary insulation at least on portions of the exterior circumference about the arrangement of filaments.